

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): ~~Method~~ A method for establishing a connection via a first serving edge node (11) of a serving network (1), ~~which said method comprises a step of~~
comprising:

receiving one or more diversity parameters defining one or more diversities between said connection and a further connection via a second serving edge node (12) of said serving network (1), ~~characterised in that wherein~~ said first serving edge node (11) and said second serving edge node (12) are different serving edge nodes (11,12); ~~which method comprises the steps of and~~
exchanging information between said serving edge nodes (11,12) and of, in response to exchanged information, setting up at least a part of said connection.

2. (currently amended): ~~Method~~ The method according to claim 1, ~~characterised in that wherein~~ said first serving edge node (11) is coupled via a first client edge node (21) to a client source node (20) in a client network (2), and ~~which said~~ second serving edge node (12) is coupled via a second client edge node (22) to said client source node (20) in said client network (2), ~~with~~

said first client edge node (21) and said second client edge node (22) being different client edge nodes (21,22) situated in said client network (2).

3. (currently amended): ~~Method~~ The method according to claim 1, ~~characterised in that wherein~~ said exchanged information comprises a request flowing from said first serving

edge node (11) to said second serving edge node (12), with at least a part of each connection being defined by one or more connection parameters.

4. (currently amended): ~~Method~~ The method according to claim 1[4], ~~characterised in that wherein~~ said exchanged information comprises one or more further connection parameters defining at least a part of said further connection and flowing from said second serving edge node (12) to said first serving edge node (11), with said first serving edge node (11) calculating at least a part of said connection.

5. (currently amended): ~~Method~~ The method according to claim 4, ~~characterised in that wherein~~ said exchanged information comprises one or more connection parameters defining at least a part of said connection and flowing from said first serving edge node (11) to said second serving edge node (12), with said second serving edge node (12) calculating at least a part of said connection.

6. (currently amended): ~~Method~~ The method according to claim 3, ~~characterised in that wherein~~ a connection parameter comprises at least one of a connection identification, a connection node, a connection link, a connection resource, a connection source and a connection destination, with and

wherein a diversity parameter ~~comprising~~ comprises at least one of a link diversity, a node diversity, a resource diversity, a shared risk diversity, a link non-diversity, a node non-diversity, a resource non-diversity and a shared risk non-diversity.

7. (currently amended): ~~Serving~~ A serving edge node (40) for performing a method for establishing a connection via a first serving edge node of a serving network, ~~which said~~ method comprises a step of comprising:

receiving one or more diversity parameters defining one or more diversities between said connection and a further connection via a second serving edge node of said serving network, ~~characterised in that~~wherein said first serving edge node and said second serving edge node are different serving edge nodes, ~~which method comprises the steps of; and~~

exchanging information between said serving edge nodes and ~~of~~, in response to exchanged information, setting up at least a part of said connection, ~~and which~~

said serving edge node (40) comprises comprising:

_____ a request-transceiver (62) for transceiving a request to/from another serving edge node;

_____ ~~and comprises~~ a connection-parameter-transceiver (63) for transceiving connection parameters to/from another serving edge node; and

_____ ~~comprises~~ a calculator (64) for calculating at least a part of said connection.

8. (currently amended): ~~Interface~~ An interface (60) for use in a serving edge node (40) for performing a method for establishing a connection via a first serving edge node of a serving network,

~~which said method comprises a step of comprising:~~

receiving one or more diversity parameters defining one or more diversities between said connection and a further connection via a second serving edge node of said serving network, ~~characterised in that~~wherein said first serving edge node and said second serving edge node are different serving edge nodes, ~~which method comprises the steps of;~~

exchanging information between said serving edge nodes and ~~of~~, in response to exchanged information, setting up at least a part of said connection,

~~and which said interface (60) comprises comprising:~~

_____ a request-transceiver (62) for transceiving a request to/from another serving edge node and comprises;

_____ a connection-parameter-transceiver (63) for transceiving connection parameters to/from another serving edge node and comprises; and

_____ a calculator (64) for calculating at least a part of said connection.

9. (currently amended): ~~Client~~ A client edge node (70) for performing a method for establishing a connection via a first serving edge node of a serving network, ~~which method comprises a step of said method comprising:~~

receiving one or more diversity parameters defining one or more diversities between said connection and a further connection via a second serving edge node of said serving network, ~~characterised in that wherein~~ said first serving edge node and said second serving edge node are different serving edge nodes, ~~which method comprises the steps of; and~~

exchanging information between said serving edge nodes and ~~of~~, in response to exchanged information, setting up at least a part of said connection,

~~and which said client edge node (70) comprises comprising:~~

_____ a diversity-parameter-transceiver (92) for transceiving diversity parameters to/from another node; and

_____ ~~comprises~~ a connection-parameter-transceiver (93) for transceiving connection parameters to/from another node.

10. (currently amended): ~~Interface~~ An interface (90) ~~for use in a client edge node~~
~~(70)~~ for performing a method for establishing a connection via a first serving edge node of a
serving network,

~~which said method comprises a step of comprising:~~

receiving one or more diversity parameters defining one or more diversities between said
connection and a further connection via a second serving edge node of said serving network,
~~characterised in that wherein~~ said first serving edge node and said second serving edge node are
different serving edge nodes, ~~which method comprises the steps of; and~~

exchanging information between said serving edge nodes and ~~of~~, in response to
exchanged information, setting up at least a part of said connection,

~~and which said interface (90) comprises comprising:~~

_____ a diversity-parameter-transceiver (92) for transceiving diversity parameters
to/from another node; and

~~comprises~~ a connection-parameter-transceiver (93) for transceiving connection
parameters to/from another node.